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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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SERIAL NUMBER	REQUEST DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
09/748,144	5/14/01	RONALD MARTIN HORN, ET AL	1585-257

Title: **METHOD AND APPARATUS FOR AUTOMATED
CRACK BEHAVIOR PREDICTION DETERMINATION**

Art Unit	Paper Number
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Correspondence Address:

ALAN M. KAGEN
NIXON & VANDERHYE P.C.
8TH FLOOR
1100 NORTH GLEBE ROAD
ARLINGTON, VIRGINIA 22201-4714

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Technology Center 2100

Licensee under 35 U.S.C. 184 is hereby granted to file in any foreign country a patent application and any amendments thereto corresponding to the subject matter of this U.S. application identified above and/or any material accompanying the petition. This license is conditioned upon modification of any applicable secrecy order and is subject to revocation without notice.

License Number: 526,969

Grant Date: 24-May-01

Approved:

for Commissioner of Patents and Trademarks

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This license does not empower the filing of any applications, amendments, supplements or continuances originating in this country which disclose inventions, modifications, or variations not disclosed in the subject matter identified above.

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LICENSE FOR FOREIGN FILING

[Title 35, United States Code (1952) Sections 184, 185, 186]

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09/748,144	14-May-01	RONALD MARTIN, ET AL	1585-257

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ARLINGTON, VIRGINIA 22201-4714

PATENT & TRADEMARK OFFICE
MAILED

MAY 16 2001

LICENSING & REVIEW

REVIEW LETTER

This acknowledges the request of 14-May-01 to file abroad in respect to the above identified application.

The application contains subject matter that appears to be of interest to the National Security and it has been made available for review in accordance with Title 35 U.S.C. (1952) Section 181.

Action on the request for license is suspended pending the completion of this review

The agencies reviewing this application are indicated below by a "Yes" in the appropriate box.

Air Force: ☐ No (937) 255-2838

Navy: ☐ No (703) 696-4821

Army: ☐ No (703) 696-8124

DOE: ☐ Yes (202) 586-2807

NSA: ☐ No (301) 688-0287

NASA: ☐ No

When the agencies notify us that the review is completed, we will notify you. In the meantime, you may contact the agencies directly for further information.

LICENSING AND REVIEW BRANCH, GROUP 2200



ACCESS ACKNOWLEDGMENT
and
SECRET ORDER RECOMMENDATION BY DEFENSE AGENCY

Application Serial No.: 09/748,144
Filing Date:

Defense Agency: DOE
Date Referred: 5/15/01

I hereby acknowledge as indicated by my signature on this form that I have inspected this application administration of 35 USC 181 on behalf of the Agency/Command specified below. I promise not to disseminate information from this application for any purpose other than administration of 35 USC 181.

Recommendation
(e.g. 'Secrecy Not Recommended (SNR)')

Reviewer(s) Signature/Date/Command

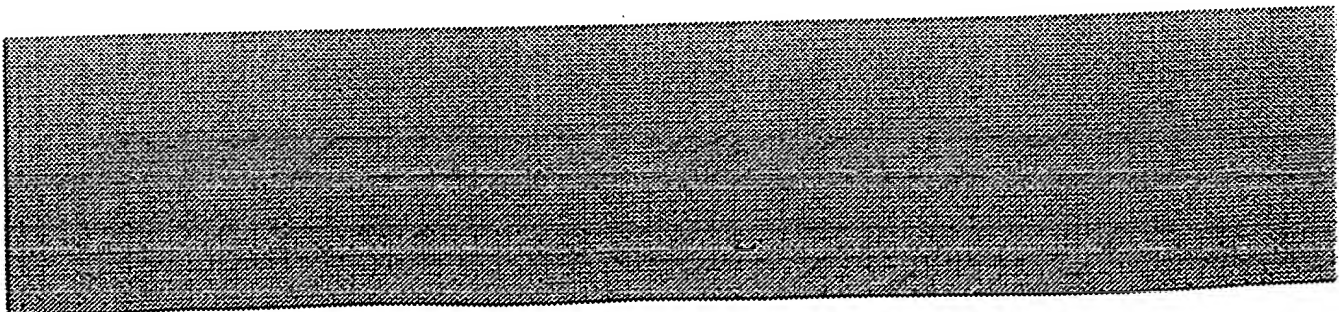
SNR	M. Buchheit 5/22/01 DOE
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Instructions to Reviewers:

1. All individuals reviewing this application are required under 35 USC 181 to sign and date this form regardless of whether they are making a secrecy order recommendation.
2. The attached copy of the application, any copies made therefrom and this form must be returned to PTO once a recommendation not to impose secrecy has been made or a secrecy order has been recommended.

Time for Completion of Review:

Pursuant to 35 U.S.C. 184, the subject matter of this application may be filed in a foreign country for the purpose of filing a patent application without a license any time after the expiration of 6 months from the filing date unless the application becomes the subject of a secrecy order.



Nixon & Vanderhye P.C.

ATTORNEYS AT LAW

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May 14, 2001

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Assistant Commissioner for Patents
Washington, DC 20031

Subject: Request for **EXPEDITED HANDLING** for
License to File Patent Applications in Foreign
Countries Under 35 U.S.C. § 184
Our Ref.: 1585-257

Dear Sir:

It is requested that a license be granted to file patent applications in any foreign country under 35 U.S.C. §184, 37 C.F.R. §5.12(b) and 37 C.F.R. §5.14(a) in connection with the below-identified patent application. Although not required according to 37 C.F.R. §5.14(a), a copy of the application as originally filed is being provided for the Patent Office's convenience.

The particulars of the application are as follows:

Serial No. 09/748,144 filed December 27, 2000

Title: Method and Apparatus for Automated Crack Behavior Prediction Determination

Inventors: Ronald Martin Horn, F. Peter Ford, Peter L. Andresen and Jenny Y. Mui

Applicant/Requestor: Alan M. Kagen, Applicants' Representative

EXPEDITED HANDLING OF THIS REQUEST is hereby requested. Our check in the amount of \$130.00 is attached for this special service.

Kindly call the undersigned at the above number when the license is granted.

Very truly yours,

NIXON & VANDERHYE P.C.

By: Alan M. Kagen

Alan M. Kagen
Reg. No. 36,178

AMK:jls

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